

**Practitioner's Docket No. 1145-001C1**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: John D. Grace

Application No.: To Be Assigned

Group No.: To Be Assigned

Filed: Herewith

Examiner: To Be Assigned

For: A METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL  
POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC  
INFORMATION SYSTEM

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**PETITION TO MAKE SPECIAL UNDER THE ENERGY PROGRAM  
(37 C.F.R. § 1.102(c) AND M.P.E.P. § 708.02, VI)**

Applicant hereby petitions to make this application special as being for an invention that materially contributes to the more efficient utilization and conservation of energy.

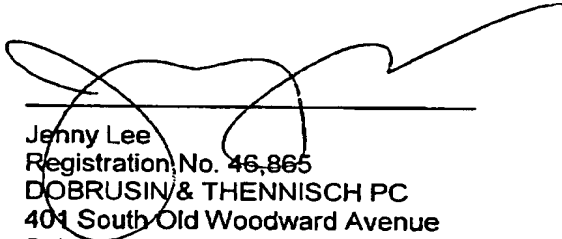
**1. Accompanying material**

Accompanying this petition is a statement by applicant explaining how the invention materially contributes to the more efficient utilization and conservation of energy.

**2. Fee**

In accordance with 37 C.F.R. § 1.102(c), no fee is required for this petition.

Date: September 11, 2003



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September 11, 2003

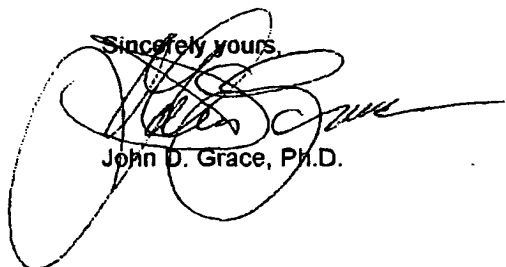
The United States Patent and Trademark Office  
Washington, DC 20231

Dear United States Patent and Trademark Office:

The present invention enhances the computer-based systems and methods available to geoscientists and engineers in the oil and gas industry who are involved in the exploration for and production of hydrocarbon resources. By advancing the technology used for visualization and analysis of subsurface hydrocarbon reservoirs and equipment (e.g., wells), production costs can be reduced and an increased volume of original hydrocarbons in place in an area can be found and produced. Both effects augment oil and gas supply.

The present application is a continuation of copending U.S. Patent Application Serial No. 10/323,159 filed on December 18, 2002, which claims the benefit of U.S. Provisional Application Serial No. 60/342,018 filed on December 19, 2001. The present application claims the benefit of the filing date of both Application Serial No. 10/323,159 filed December 18, 2002 and Provisional Application Serial No. 60/342,018 filed December 19, 2001 and contains no new matter.

Sincerely yours,

A handwritten signature in black ink, appearing to be 'JD Grace', written over the typed name.

John D. Grace, Ph.D.